

TRIM1 / MID2 Antibody (C-Terminus)
Goat Polyclonal Antibody
Catalog # ALS12192**Specification**

TRIM1 / MID2 Antibody (C-Terminus) - Product Information

Application	WB, IHC-P, E
Primary Accession	O9UJV3
Reactivity	Human, Mouse, Monkey
Host	Goat
Clonality	Polyclonal
Calculated MW	83kDa KDa
Dilution	WB~~1:1000 IHC-P~~N/A E~~N/A

TRIM1 / MID2 Antibody (C-Terminus) - Additional Information**Gene ID** 11043**Other Names**

Probable E3 ubiquitin-protein ligase MID2, 6.3.2.-, Midin-2, Midline defect 2, Midline-2, RING finger protein 60, Tripartite motif-containing protein 1, MID2, FXY2, RNF60, TRIM1

Target/Specificity

Human MID2. This antibody is expected to recognise both human isoforms of this protein.

Reconstitution & Storage

Store at -20°C. Minimize freezing and thawing.

Precautions

TRIM1 / MID2 Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

TRIM1 / MID2 Antibody (C-Terminus) - Protein Information**Name** MID2**Synonyms** FXY2, RNF60, TRIM1**Function**

E3 ubiquitin ligase that plays a role in microtubule stabilization. Mediates the 'Lys-48'-linked polyubiquitination of LRRK2 to drive its localization to microtubules and its proteasomal degradation in neurons. This ubiquitination inhibits LRRK2 kinase activation by RAB29 (PubMed:35266954).

Cellular Location

Cytoplasm. Cytoplasm, cytoskeleton Note=Microtubule-associated.

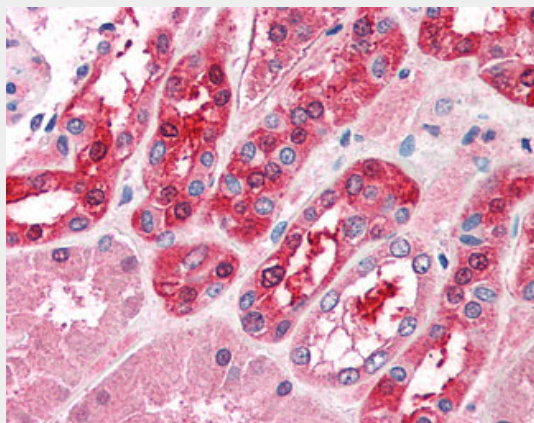
Tissue Location

Low level in fetal kidney and lung, and in adult prostate, ovary and small intestine

TRIM1 / MID2 Antibody (C-Terminus) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TRIM1 / MID2 Antibody (C-Terminus) - Images

Anti-MID2 antibody IHC of human kidney.

TRIM1 / MID2 Antibody (C-Terminus) - Background

May play a role in microtubule stabilization.

TRIM1 / MID2 Antibody (C-Terminus) - References

Perry J., et al. Genomics 62:385-394(1999).
Buchner G., et al. Hum. Mol. Genet. 8:1397-1407(1999).
Ross M.T., et al. Nature 434:325-337(2005).
Kalnina N., et al. Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.
Short K.M., et al. BMC Cell Biol. 3:1-1(2002).